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THE DELIA TIMES

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An Independent Weekly Newspaper Published in the Interest of Delia and the Surrounding District

Vol. XLI No. 32 (Authorized as second class mail, Post Office Department, Ottawa) DELIA, ALBERTA, THURSDAY, AUGUST 6, 1959 $2.00 Per Year. Five Cents a Copy

Random Notes

For those among listeners to radio who enjoy good music, C F A C, Calgary, puts on a program, entitled: "Great Music of the Masters" every Monday evening during the summer season, lasting one hour and a half from 8:30 to 10 p.m.

On Monday, July 27th, among the excellent excerpts given was a performance of the "Dance of the Seven Veils", from Salome. Memory at once took us back to a gathering in Delia's Community Hall, at which it was advertised that our old friend, Joe Fulton, would give an interpretation of this celebrated number. Alas! our hopes were doomed to disappointment. Joe appeared ; but only to explain that the Veils had become hopless wrecks in his efforts so perfect the act. Listening to the music, this was not surprising ; not a trained ballet dancer, it could hardly be expected that even Joe's long legs could accompany the high note which was a distinguishing feature of the last dance. Nevertheless, it was a nostalgic recollection of old and happy days.

* * *

Two weeks or so ago, in a visit to Edmonton, we made a call upon Mr. Elmer Roper, now Dr. Elmer Roper by an honorary degree bestowed upon him by the Chancellor of the University of Alberta.

Old-timers may remember Mr. Roper as a frequent speaker on radio ; a doughty opponent of the late Wm. Aberhart, and a brilliant exponent of C C F. principles in both provincial and national affairs. For some years he was leader of the party in the provincial legislature, and he also edited and published a weekly newspaper, The People's Weekly". After many years, this newspaper folded for lack of public support, which, together with other circumstances, led our old friend Jack Carter to remark sadly : "They don't want Socialism in Alberta." A conviction duly emphasized in the recent provincial election; and where, too, it appeared, plainly enough, neither do "they" want Grits or Tories. Nothing succeeds like success, and "The Importance of being Ernest" was never more strikingly displayed.

Dr. Roper is the founder and owner of a large printing and lithographic establishment today and, at 67 years of age, an active and brilliant executive. For many years he has been a valued member of the Alberta Red Cross Society, serving with Dr. A. W. Park, old-time chief of the Invalided Soldiers' Commission, who was President of the Society for many years.

New Wheat Agreement

The new International Wheat Agreement went into effect on August 1. This was secured when sufficient importing and exporting countries had deposited an instrument of acceptance or had submitted notification of intent to accept by the 16th of July. All of the nine exporting countries who are parties to the agreement had either signed or signified their intention to do so by the deadline. These include the United States, Canada, Argentina, Australia, Italy, Mexico, Spain and Sweden. All but one of the 30 importing countries had either signed or signified their intention to do so.

Dreaming is all right as long as you keep wide awake doing it.

Shower For Bride-Elect

A very nice Shower took place last Thursday afternoon at Farrell-Lake Community Club House, in honor of Miss "Tiny" Trout.

An excellent program was put on by the hostesses.

Mrs. Ernie Hall ably presented a contest, won by Mrs. Florence Hands.

An amusing recitation on suitable treatment for a husband, by Doreen Sweepe, Maria Sverdahl, Linda Rae Sweepe, and Beverly Cammidge.

Irene McKay gave an excellent reading in her own inimitable style.

Florence Nelson sang so beautifully, "Our Best To You."

Kennie Cammidge (dressed to represent the groom), Carl Nemnitz of Byemoor, and Jo-Anne Hall (to resemble the bride) pulled in a tricycle and decorated box to represent a trailer house filled with gifts for the bride, who was assisted by Faith and Betty Trout to open the many lovely gifts.

The bride-elect thanked the donors in a few well chosen words.

The decorations were lovely, and a table for the bride and family was done in the capable hands of Mrs. E. Ridley and Mrs. Raye Sweepe.

The hostesses served a delicious lunch, that was greatly appreciated by the excellent turnout.—Con.

Winter Wheat

Research Station Weekly Letter
Lethbridge, Alberta
J. E. Andrews, Cerealist

Winter wheat has many advantages as a crop for southern Alberta, but there are many hazards to its production. The most important of these hazards are winterkilling and disease infection. They may be reduced greatly by using winterhardy varieties and the most suitable cultural practices.

Two varieties of winter wheat, Kharkov 22 M.C. and Yogo, are recommended for production in Alberta. Kharkov 22 M.C. is the most widely grown variety at present. It is the most winterhardy of the two and has stronger straw. Yogo has given slightly higher yields when there was no winterkilling and is more resistant to shattering and to rust. Both varieties are bearded and have acceptable winter wheat quality.

Date of seeding is very important for winter wheat. The best time to seed is during the first two weeks of September. Winter wheat seeded in early August is much more subject to winterkilling and may be killed completely while early September seedings survive with no damage. Winter wheat seeded in early August is also much more subject to severe streak mosaic and root rot infection, which may cause complete crop loss. On the other hand, winter wheat seeded after September 15 often does not make sufficient fall growth for wind erosion control, and for maximum yield. It will also be later in maturity and may be severely infested with annual weeds in the spring.

For best winter survival and highest yield it is very important that winter wheat be seeded shallow into a firm seed bed. Further details on seed bed preparation, seeding methods, and fertilizer requirements may be obtained from your District Agriculturist.

Drive carefully . . . an accident could make your vacation permanent.

Neighborhood News

John Olsen is a patient in the Hanna Hospital.

* * *

Louise Sverdahl spent the week end at home, returning to Calgary, where she is an employee.

* * *

Mrs. Stan Humphrey and small family, spent last week visiting her parents, Mr. and Mrs. Charlie Phillips.

* * *

Mr. and Mrs. Ralph McIvor, Billy, and daughter Kathy, left last Wednesday by car for Winnipeg, where they will make their home.

* * *

Major J. L. Newman, of Vancouver, is at present visiting with his son and daughter-in-law, Mr. and Mrs. W. J. ("Bill") Newman and family.

* * *

Harry Nelson returned home recently from the hospital in Hanna, where he had been a patient for six weeks.

* * *

Trudy and Brenda Sverdahl, of Edmonton, have been visitors of Mr. and Mrs. L. Sverdahl and Mr. and Mrs. Hall and family. Mr. and Mrs. Stan Sverdahl and baby sister of Trudy and Brenda, were week end visitors.

* * *

Mr. and Mrs. Richard Longfleed and family, of Edmonton, were guests of Mr. and Mrs. Oscar Dahl last week.

* * *

Mrs. J. Perkis and two daughters, of Calgary, were visiting with Mrs. Perkis' parents, Mr. and Mrs. Jack McMurchy, last week.

* * *

Mr. and Mrs. Art Kemsley and daughters, of Edmonton, were guests of Mr. and Mrs. Archie McLaren recently.

* * *

Misses Sharon and Shirley Gorsunk accompanied Mrs. G. Tarrio and daughter Maureen, back to Calgary last Wednesday for a visit.

* * *

Mr. and Mrs. A. McLaren, and Mr. and Mrs. Henry Walters, met with other members of the Walters' family at Pine Lake on Sunday.

* * *

Mr. and Mrs. Ed Patterson (Gladys Nelson) and family of Dawson Creek, were visitors last week of Mr. and Mrs. Harry Nelson, Mr. and Mrs. Paul Nelson, and Mr. and Mrs. Albert Schafer.

* * *

Trina Bolduc, Diane DeMott, Pat Carson, Helen McLaren, Nora and Linda Hewson, spent a week recently at C.G.I.T. camp.

* * *

Mr. and Mrs. Cliff McKieyer, of Edmonton, were guests of Mr. and Mrs. Paul Nelson and Mr. and Mrs. Harry Nelson, last week.

* * *

Mr. and Mrs. Carl Hoffman, of Scapa, were guests of Mr. and Mrs. Gordon Atkinson on Sunday afternoon.

* * *

Mr. and Mrs. S. Kievit spent several days recently attending the 25th wedding anniversary, celebrated in honor of a brother, Mr. and Mrs. Harry Kievit.

Farm Wages Up

The average annual wages paid by Canadian farmers to male help at May 15 was $1,275 plus board compared with $1,240 a year earlier, the bureau of statistics reported.

Wages in Western Canada rose to $1,340 annually from $1,290, while farmers in eastern Canada paid an average $1,220, up $20 from the May, 1958 level of $1,200.

Searle Precipitation Report

No. 13
Compiled from the records of Government and Searle Rain Gauges. Records up to and including July 28, 1959.

Outside of Southern Manitoba and Eastern Saskatchewan, rainfall during the past week was again relatively light. Extremely high temperatures, well above normal over most of Western Canada, depleted rapidly dwindling moisture reserves still further and adversely affected the growing crop. Except where useful rains have fallen recently, the immediate need is for additional moisture to assist in filling crops which have been forced towards maturity by the hot weather.

Growing season rains from April 1st to July 28th, by province, with last year's figures in brackets, are as follow : Alberta, 82% (67%) of normal; Saskatchewan 79%, (56%) of normal; and Manitoba, 93% (89%) of normal, giving a weighted average for the three Prairie Provinces of 84% (65%) of normal. In Manitoba seasonal precipitation to-date is now above normal in Crop Districts 3, 4, 5, 6 and 12, and approaching normal in Crop Districts 8, 9, 11, and 14. In Saskatchewan all crop districts except No. 4 still show below normal seasonal rainfall. In Alberta, Crop Districts 2 and 3 are at approximately the normal level, with all others below.

The total overall moisture condition of the three Prairie Provinces, which takes into account the moisture that accumulated prior to the present growing season on stubble and summerfallow, now stands at 78 per cent of normal, compared with 78 per cent last week and 80 per cent at this time a year ago. Respective figures for the three provinces are as follows: Alberta, 84 per cent of normal; Saskatchewan, 74 per cent of normal; and Manitoba, 85 per cent of normal.

NOTE.—The above figures only partially reflect the rains which fell at the beginning of the current week. These were mainly in Alberta.

LIVESTOCK PRODUCTION

Livestock production in Alberta is always in surplus supply and it therefore is imperative that trade channels be as open and free as possible, George Winkelaar, general manager of the Alberta Livestock Co-operative Ltd., told the annual meeting in Edmonton.

After advocating a "minimum" of restriction of any kind," Mr. Winkelaar said "it is further imperative that Alberta livestock be made available to maximum competitive influences."

"The payment of government premiums for top quality hogs has reduced the effectiveness of export competition for hogs," noted the general manger.

"The inequality of rates between meat and livestock handicap the position of the Canada livestock buyer. Freight charges, import and export traffic, monetary rates, government policies and many other factors affect our price and trading possibilities."

It is highly possible that if deficiency payments for hogs are instituted (by the Canadian government) and as a consequence the United States government imposes countering duties for pork, that at times all hogs offered will not be promptly sloughtered," said Mr. Winkelaar.

The board of directors' report, presented by ALC president C. P. Hayes, described 1958 as a "successful year" for the co-operative.

Americans visited Canada in fewer numbers in 1959 than they did in 1958 and reduced their spending by 5 per cent, the expenditure being $309,000,000.

THE WORLD OF WHEAT
by
W. G. MALAHER,
Director,
Research Department,
SEARLE GRAIN COMPANY, LIMITED

Unprofitable Shipments

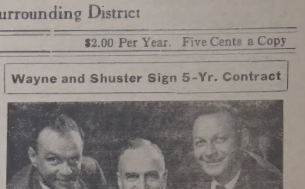
Stones and Treated Grain

Among cars of grain that may be rejected or condemned are two kinds that seem to call for special comment. We refer to cars rejected on account of stones and cars condemned because of grain treated with mercurial dusts or other poisonous materials. Both are recurring problems but in the case of the first mentioned, there has recently been a noticeable increase in the number of cars affected.

In the crop year 1956-57, a total of 55 cars (all grains) were rejected on account of stones. The following crop year the total rose to 450 cars, and during the first 11 months of the present crop year the number has increased to no less than 604 cars. Stories of crops and the necessity for having to pick up the grain close to the ground undoubtedly accounts for much of this increase. The bits of stone that principally cause the trouble are those which are approximately the same size as the kernel, and these usually pieces of larger stones that have become chipped in the threshing process. Such stones always present sellow and difficult separation problem at the terminal. What can be done to minimize the loss in this direction it is difficult to say, but since the spread in price between any No. 2 Northern wheat and the same grade rejected on account of stones is so tremendous, it is a problem that needs watching closely to the point of origin. In any event, it will result in a heavy financial loss. Not mentioned here are the numerous samples of treated grain which are presented, but which are not permitted to be shipped and returned to the producer. Thus the situation in this regard is more serious than appears on the surface.

People who borrow money to get themselves out of the rut usually end up deep in the hole.

Wayne and Shuster Sign 5-Yr. Contract



Canadian comedians Wayne and Shuster (that's Johnny on the left and Frank on the right) are obviously satisfied with the terms of the five year contract they have just signed with the CBC. Fergus Mutrie (centre), director of TV operations, signed on behalf of the CBC. It was the first time the corporation has undertaken such a long-term talent agreement.

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☐ Argosy (Man's Magazine)	4.60
☐ Christian Herald	4.10
☐ Mayfair	3.15
☐ Woman's Home Companion	4.25
☐ McCall's Magazine	3.50
☐ Free Press Weekly Prairie Farmer	3.75
☐ True Story	3.25
☐ Parents' Magazine	3.60
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GROUP B

☐ Redbook Magazine	1 Yr.
☐ Coronet	1 Yr.
☐ Maclean's Magazine	1 Yr.
☐ McCall's Magazine	1 Yr.
☐ True Story	1 Yr.
☐ Canadian Homes & Gardens	1 Yr.
☐ Sports Afield	1 Yr.
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Texas insects join collection

About 100,000 specimens of insects in southern Texas were collected this spring by a team of Canadian researchers.

The collection, one of the largest ever made in the Lone Star State, has been added to the Canada National Collection.

The Texas expedition was typical of the work done by the taxonomy section of the Entomology Research Institute, Canada Department of Agriculture, whose director, C. P. Hoiland, says: "Our goal is to be able to identify any specimen for anybody."

The National Collection, started about 1934 with the pooling of department of agriculture and National Museum of Canada collections, now has 2,000,000 specimens representing roughly 80,000 species.

Why go outside Canada for insects?

"To be a workable tool, the collection must represent many parts of the world," explains Mr. Hoiland.

Pests from abroad

"Insects are not politicians; they don't declare themselves at international meetings and stop at political boundaries, either but must study insects by groups. Those who study insects in Asia must have some knowledge of insects in Europe, Northern Asia and Africa, and the world as well as in North America."

It is estimated that Canada has upwards of 30,000 species of insects and less than half of them have been identified to date.

Every year, more than 50 research laboratories across the nation frequently seek the aid of the Ottawa laboratory. There are only 22 research specialists on the staff, the Canadian organization is only one of 20 around the world as are the United States National Museum or the British Museum in England. Most countries have specialists from various parts of the world, including New Guinea two years ago, from the West Indies and from North America. In 1947, a start was made on insect collections from the Arctic and Antarctic and to date 65 points have been visited in the Arctic.

These points stretch from Greenland to Alaska and north to Alert — 500 miles from the North Pole — and the most northerly point in Canada.

"I like to see the research officers in the field every two or three years" says Mr. Hoiland. "It is good for them. The insects are living creatures rather than dead specimens."

The economic importance of the insect identification work is widespread.

For example, what was thought to be spruce budworms attacked a jackpine stand in Banff and feared this would destroy neighboring spruce and balsam trees.

They didn't.

The reason, as one of the identification specialists discovered, was that jackpine budworms are budworms but a close relative. It was confusing because they bore such a close resemblance to the spruce budworm, but they were a separate and distinct species with different food preferences.

Police horses sent to B.W.I.

Canada has again exported horses for police duty in the British West Indies.

Superintendent W. J. Frisby of the Trinidad Police Force took delivery of 16 horses. Trinidad normally purchases horses every second year, but black horses were shipped to the Commissioner of Police, Barbados.

Dr. R. J. Hall, Livestock Division, Canada Department of Agriculture, explains that neither Trinidad nor Barbados has hay and grain must be imported and the cost would be prohibitive.

Saskatchewan Summer Festival director brings varied experience to task

Richard Moore director of Saskatchewan's first "Summer Festival" to be held at Saskatchewan House July 17th through August 8th, brings a varied experience in the arts to his festival directing task.

A graduate of Cambridge University with a master's degree in English literature, Mr. Moore directed drama presentations while at the university and later toured England with amateur theatre companies.

In addition, he directed a theatre club in Nottingham Gate and was manager of a music hall for one year. Just prior to coming to Canada, he was assistant manager of the famed Bristol Old Vic Theatre Opera company.

Since coming to this country, Mr. Moore has been engaged in free lance writing and has prepared several talks for the Canadian Broadcasting Corporation.

His varied experience and background has enabled Mr. Moore to plan and organize a festival which includes, Grower Sc. repl. Paterson, Elrose, Sask.

THIS FINE ARRAY of prizes and trophies will be offered in addition to generous prize money at the National Red Poll Show and Sale, to be held at Regina July 27-29.

National Red Poll Show Regina July 27-29

This year for the first time, on July 28, the Provincial Exhibition in Regina will include the national show of Red Poll cattle. It has formerly been held in Brandon.

"For Red Poll breeders it will be the largest event ever held since the breed was introduced into Canada 54 years ago," Bert Sumner of Regina, secretary-treasurer of the Canadian Red Poll Association, said.

Highlights of the show will be a contest on the opening night of the exhibition in which the national Red Poll queen will be chosen, and a twilight consignment sale of at least 24 top quality animals.

Competing for the queen of the show will be representatives of the provincial Red Poll clubs of Saskatchewan, Manitoba, Alberta and British Columbia. The winner will be chosen at an informal supper with Premier T. C. Douglas, Mayor Henry Baker and Agriculture Minister I. C. Nollet have been invited. She will present the awards won during the show.

Urges greater care in operating farm tractors

Three fatal tractor accidents in Saskatchewan within a few days emphasize the need for greater caution in using these machines, and taking the advice of implement companies as well as public health officials, Dr. F. B. Roth, deputy minister of public health, said in a press statement.

In one accident, a farmer was fatally injured when he started the machine while he was standing beside it. The tractor had been left in gear and he was crushed. The department's statement has warned repeatedly against anyone starting or moving a tractor unless firmly in the driver's seat.

Dr. Roth echoed a statement made at the Western Canada Safety Conference last winter that some farmers do not treat power machines with enough respect.

"Without a due amount of care in handling potentially dangerous equipment more tragedies of the same sort are likely to occur," he said.

LURE OF THE TRACKS

Thousands of Canadian families live close to railroad tracks. It is always tragic when a tadding child wanders out of its home on to the tracks and is unable to escape the train. The traincrews cannot bring the great train to a halt as quickly as the child can reach the tracks. Unless a youngster can be safely secured in a yard or on a verandah or in a large play pen, he should not be allowed to wander outside the house. A homemade play pen can be made larger than the commercial kinds and will give the child more room for exercise in a safe place.

PLAN TO ATTEND THE
NATIONAL RED POLL SHOW
and
TWILIGHT CONSIGNMENT SALE
at Regina Exhibition, July 28th

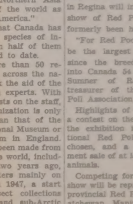
Marshall Mohler, Wanutah, Indiana, will judge the leading herds in Canada. Public is invited to enter the Rubbish Judging Contest for valuable prizes. A National Queen of the Show will reign over the events and present awards.

Jock Blacklock will auctioneer the Twilight Consignment Sale at 7:30. Entries will all compete in the open classes and represent top quality animals from the leading herds.

A JUNIOR RED POLL SHOW WILL BE HELD ON WEDNESDAY, JULY 29th at 2:30

For particulars and Sale Catalogue write:

H. BERT SUMNER, Secretary
Canadian Red Poll Association,
Hotel Kitchener, Regina, Sask.



Cozy as a kitten

7379

by Alice Brooks

Delight some youngster and mother, too, with this cozy quilt decorated with playful puppies.

Easy applique! Use gay scraps for blankets, solid color for kittens. Pattern 7379: pattern of patches; charts; directions; yardage for 1- and double size.

Send thirty-five cents (coins) for this pattern (stamps cannot be accepted). Print Plainly name, address, pattern number, to:

Household Arts Department,
Department F.
60 Front Street W., Toronto.

A gala dessert: Pineapple Whipped Cream Roll

Measure into sifter
½ c. once-sifted all-purpose flour
or ¾ c. once-sifted pastry flour
1 tsp. Magic Baking Powder
¼ tsp. salt
Beat until thick and light
3 eggs

Gradually beat in
1 c. granulated sugar
Stir in
1 tsp. grated orange rind
½ c. orange juice

Sift in dry ingredients, part at a time, fold lightly. Turn into greased jelly roll pan lined with greased waxed paper. Bake at 375°, 15 mins. Sprinkle towel with fruit sugar. Turn out hot cake on towel, peel off paper, trim edges, roll up in towel. Cool.

Prepare ½ c. drained canned crushed pineapple, ½ c. toasted coconut, 1 tbsp. chopped maraschino cherries. Soften 1½ tsp. gelatine in 1 tbsp. water, melt over hot water. Cool. Beat ½ pint whipping cream until thick; add gelatine; beat until stiff. Beat in 2 tbsps. granulated sugar.

Add ¼ tsp. vanilla or rum flavoring, ¾ tsp. grated orange rind, prepared fruits, coconut. Unroll cake, spread with filling, re-roll. Chill several hours or overnight. Yield: 8 to 10 slices.

For finest baking results use Magic.

South Sask. River Commission appointments announced

Five well known Saskatchewan authorities in the fields of agriculture, engineering and economics have been appointed to the South Saskatchewan River Development Commission, established at the last session of the Legislature. In making the announcement, Premier T. C. Douglas said that a sixth member, a farmer, will be appointed in the near future, following consultation with the leading farm organizations in the province.

W. H. HORNER, Deputy Minister of Agriculture.

J. W. MacNEILL, Executive Director South Sask. River Development Commission.

T. K. SHOYAMA, vice-chairman South Sask. River Development Commission.

G. C. MITCHELL, secretary South Sask. River Development Commission.

DR. C. D. STEWART, chairman South Sask. River Development Commission.

Chairman of the new commission will be Dr. C. B. Stewart, professor and head of the department of agricultural engineering at the University of Saskatchewan. Vice Chairman will be T. K. Shoyama, secretary of the Economic Advisory and Planning Board in the provincial government. Also appointed to the commission were Dr. L. S. Klein, former dean of agriculture at the university, D. Cass-Beggs, general manager of the Saskatchewan Power Corporation and W. H. Horner, deputy minister of agriculture.

Two advisers to the commission were appointed. A. W. Johnson, deputy provincial treasurer, will act as financial adviser, and W. G. Doherty, solicitor in the attorney general's department, will act as legal adviser.

Initial appointments to the commission secretariat were also announced. J. W. MacNeill has been appointed executive director of the commission and G. C. Mitchell, secretary.

In announcing the appointments Premier Douglas said that "We are indeed fortunate in having five such eminently qualified authorities to oversee the planning and development of the South Saskatchewan River project. This is the largest and most important project ever undertaken by this province. His proper development and utilization will bring great economic benefits to the people of Saskatchewan."

"The development of the project," he went on, "may take a generation to realize in all its phases, and will involve the efforts of all three levels of government. It is a project of this magnitude, it is essential that all plans and development programs be co-ordinated to ensure the maximum return from each dollar spent," Premier Douglas said. "This will be a major task of the new commission."

Under the South Saskatchewan River Development Commission Act, passed at the last session of the Legislature, the commission will be responsible for the co-ordination and direction of all the research and planning undertaken by the government for the irrigation project. It will determine the optimum allocation of reservoir water between alternative uses and will be responsible for the ultimate operation and maintenance of the reservoir. It will also act as a liaison between the provincial and federal governments and the Prairie Provinces Water Board.

DR. I. E. KIRK, Member South Sask. River Development Commission.

Sask. Gov't photos.

Pool to honor Robertson with U. of S. scholarship

A new post-graduate scholarship tenable at the University of Saskatchewan has been established by the Saskatchewan Wheat Pool in honor of Dr. George W. Robertson, secretary of the farm organization from 1924 to 1958. The scholarship will be awarded to students in agriculture, the social sciences or cereal chemistry and will be valued at $1,200 a year. It will be renewable for more than one year.

The fund for the scholarship was established at the annual meeting of the Saskatchewan Wheat Pool in 1958 when Mr. Robertson's retirement as secretary after 35 years' service with the co-operative was announced. The scholarship will be open to students normally resident in Saskatchewan who are graduates of the provincial university. The scholarship will be available for the academic year 1959-60 and will be awarded annually thereafter.

Mr. Robertson, in whose honor the scholarship has been established, settled on a farm in the Wynyard district of Saskatchewan in 1914. His interest in farm problems led him to membership in the Saskatchewan Grain Growers Association of which he became a director in 1918. He was elected as an independent farmer member of the Legislature in 1921. He became active in the campaign to establish the Saskatchewan Wheat Pool in 1923. When the Pool organization was set up he was named as the first secretary in 1924, an office he occupied until December 1958.

Mr. Robertson has been closely associated with the University of Saskatchewan for many years. He served as a member of the Board of Governors 12 years. He has been a member of the board of the University hospital since its establishment and chairman since 1951.

The terms of the scholarship established by the Wheat Pool are as follows:

"The Saskatchewan Wheat Pool offers annually the George W. Robertson Scholarship of $1,200 to students normally resident in Saskatchewan who are graduates of the University of Saskatchewan and who propose to do post-graduate work in one of the following fields of study: Any branch of agriculture, cereal chemistry, economics, political science or sociology. It is tenable only at the University of Saskatchewan. It may be renewed to a student who has maintained a high scholastic record. Applications for the scholarship should be made to the secretary, Committee on Scholarships and Awards, College of Graduate Studies, University of Saskatchewan, Saskatoon."

119th Birthday

Exactly 119 years ago today a trim 207-foot wooden paddle steamer put out from Liverpool for Halifax and Boston. The little vessel carried 63 passengers, mail and a self-styled milch cow whose job it was to have on tap nourishment for the ship's passengers and crew.

Prominent among the doughty vessel's passengers was a merchant ship-owner of Halifax, N.S. When after 14 days and eight hours steaming the little ship reached Boston the Canadian ship-owner received precisely 1,600 invitations to dinner. The little paddle-steamer was the Britannia and her prominent passenger was Samuel Cunard, the man who with this pioneer voyage had introduced regular passenger and mail service on the North Atlantic.

In contrast to the Britannia's 63 travellers of July 4, 1840, the Cunard liners Saxonia and Sylvan sailed from Montreal recently with 1,834 passengers. From New York last July 1st, another Cunard vessel, the 31,500-ton Queen Mary, sailed for Europe with 1,942 vacation-bound Canadians and U.S. citizens.

The 119th birthday of the Cunard Line will be logged in the company's 11 passenger vessels—headed by the mighty Queen Elizabeth—at sea as it will be noted quietly in the company's offices around the world.

One accurate fact is worth more than ten opinions.

Sask. Gov't photos.

"LEO CARRILLO, star of Western pictures and famous for his part as Pancho in the Cisco Kid TV series, will make a personal appearance at the Provincial Exhibition in Regina on July 27th and 28th. He will take part in the Children's Day Parade on opening day, July 27th and officially open the Exhibition at 8:00 p.m. on that date and make an appearance on the grandstand on Monday and Tuesday evenings."

NEAR 10-YEAR CYCLE PEAK

Caterpillars strip trees

The road was covered with a creeping crawling mass . . . trees for a 100-yard stretch on either side were stripped bare of leaves.

Trunks of trees near the roadside were thick with a pulsating mat that moved slowly but implacably up to the highest branches.

Like rain, all through the small wood, small dark green furry bodies dropped from the trees to the ground only to creep forward and join the mass working its way up the trunks.

Not something from a horror or science-fiction story, but the scene that greeted drivers as they passed along Highway 2 about five miles south of Nampa.

The tent caterpillars were on the march!

The whole area for a stretch of about a quarter-of-a-mile along the roadside south of Nampa seemed to best with an unwholesome life as an army of tent caterpillars marched along a destructive route denuding trees of their leaves and stripping everything green within their path.

On every trunk and on every branch could be seen the slow insatiable insects crawling their way towards their objective—the green leaves. And all around, just like rain, the grubs were dropping to the ground, only to carry on to another tree and more leaves.

Two officers of the federal department of agriculture are in Peace River at present, studying the caterpillars, mapping the areas where they are active, and sending in reports which will be correlated in an endeavour to find out more about the rapacious pests.

There are no plans to carry out a control program involving spraying or other means to eradicate the tent caterpillars in the district. It is felt by department of agriculture officials that the costs involved in control would not be justified in view of the fact that the pests do not attack crops nor, generally speaking, valuable timber stands.

Officials admit not much is known about tent caterpillars yet, but an intensive research program is underway at present.

It is known that the pests follow 10 year cycles, also that the infestation sweeps across the country from east to west.

Last year there were comparably few tent caterpillars in northern Alberta, however, their numbers have increased to a very great extent this year. And it is expected that there will be even more of them next year. Just when the peak of the 10-year cycle will be reached in this area is not known.

Most effective control over the spread and growth of the caterpillars is a natural one—a late spring frost. The little insects hatch out within a few days of the appearance of the first leaves on the trees. If a frost comes at this time, early in May, it will wipe out the majority of the newly hatched grubs.

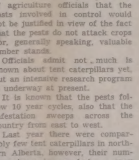
Birds, apparently don't look on these caterpillars as being a tasty delicacy, and the other main natural controls are disease and parasites. However, as is usually the case with nature, the controls are always a couple of years behind the 'disease'.

An assurance comes from the department of agriculture that farmers need not be too worried about the caterpillars. They will very rarely attack crops, and then it is only at the edge of a field bordering on a wood.

All-in-all these pests are more nuisance than danger to farmers. Their effects are not as bad as they might seem at first and their life span is short—it is expected that the next 10 or 12 days will see the last of them.

(The Herald-Tribune, Grande Prairie, Alta.)

. . . "army" on the march.



. . . stripped trees have look of fall

SENIOR CLUBS

In many communities there are clubs where older people may meet their contemporaries for social activities, hobbies, and, in some cases, have facilities for preparing meals. Loneliness in old age can lead to an aimless existence which is not conducive to mental or physical health. In any town or city where there is no club for the elderly people, churches, service clubs or other groups might take an interest in organizing such a centre as a meeting place for the senior citizens.

STAY IN SCHOOL

Success goes with education

—THE ENTERPRISE, Selkirk, Man.

This is the time of year when many parents develop a worried look and begin an anxious search for ammunition to convince their teenagers to stay in school.

Through harried eyes, they watch their young man weigh the value of education against the thoughts of work and the ready cash which is within easy grasp at the nearest factory or other place of business. To obtain a job, money and the things it will buy, and to gain a new measure of independence in what appears to be an adult world, all the boy has to do is to make what he considers a small sacrifice—leave school. Too often the scales are tipped against education.

It is shocking when we consider that, every year, thousands of young Canadian men and women are willing to make this "small sacrifice." According to the Dominion Bureau of Statistics about 20 out of every hundred youngsters who enter school obtain their junior matriculation, and just 10 or 12 out of a hundred receive their senior matriculation.

The staggering weight on the scale can be clearly pictured when we see that, under the above conditions, of the 430,000 pupils who enrolled in grade one in all elementary schools in Canada in 1957 just 129,000 will obtain their junior matriculation and a mere 51,600 will successfully complete high school.

Our country cannot afford this appalling waste of brain power. We are living in a very complex age, and everything points to more complexity in the future. To be able to meet the challenges which this age presents, a man must make full use of our most valuable asset—human resources.

A growing awareness of the need for more education is reflected in industry where educational standards over the past 10 years have been becoming higher and higher. This trend is bound to continue. The job which is open today to the youngster with a grade 10 education may be closed tomorrow to those at this level, and it may be that the young man or woman who has taken such a job has traded the future for a few dollars. The complex age which offers them so much now may leave them behind in the future because they lack sufficient education to keep pace with it. It might be better to prepare for the future than to be left out by obtaining more education today.

Most success stories in business and industry are the same—the more education you have, the better chance you have of securing permanent employment and of being promoted to supervisory positions.

It is true that some men and women with comparatively little formal education hold high positions but they are usually self-educated, a process which sometimes involves great personal sacrifice. Their number is diminishing, and they would be the first to admit that their road would have been easier if they had had more formal education. Moreover, it is almost certain that when they are hiring, they give serious consideration to the applicant's academic background.

"Stay in school" is just another adult phrase to a young person. However, in the adult world he or she is about to enter, it may take on a new meaning associated with regret. To avoid this as much as possible, it might be wise for the young man or woman who is determined to leave school to pause for a moment and analyse the prospects. Perhaps they should ask themselves. "Where does it lead?" and "How far can I go in it with my present education?" If it is a dead-end job, it might be better to consider another line of work and then to ask the same questions again. Another year or two at school might open new doors to desirable job opportunities which are now out of reach.

In seeking ammunition, parents should remember that no one brand is suitable for all situations. Each type must be self-made by each family facing the problem, using common sense and understanding as the main ingredients. The consistency of the powder often determines the effectiveness of the ammunition.

Laundry-shoe bag

by Alice Brooks

She's a child's handy helper—a big 32-inch doll to hang on wall or door. Hides laundry inside her skirt; holds shoes in pockets! Fun to make—a gay decoration!

Pattern 7122: Embroidery transfer, pattern, directions for 32-inch "laundry-shoe-bag" doll.

Send thirty-five cents (coins) for this pattern (stamps cannot be accepted). Print plainly name, address, style number. Send order to—

Household Arts Department, Department P.P.L., 6 Front Street W., Toronto.

INSECTS

Disease germs are carried by many insects, including the housefly. The biting varieties inflict pain and often cause infection. To keep them out of the house, window and door screens should be kept in good repair and fly spray used generously. Insect repellents will help to keep the biting and stinging pests from annoying humans; for children, it is a good idea to mix some of the repellent with cold cream. This will deter the insect and prevent it from biting.

Shaped to slim you

4690
14½-24½

by Anne Adams

The most flattering shape for fuller figures! Playsuit is wisely curved with hip-slimming princess lines. Fashion plus—cover coat offers smart shade.

Printed Pattern 4690: Half Sizes 14½, 16½, 18½, 20½, 22½, 24½. Size 16½ playsuit takes 2¼ yards 35-inch; jacket 2⅞ yards.

Printed directions on each pattern part. Easier, accurate.

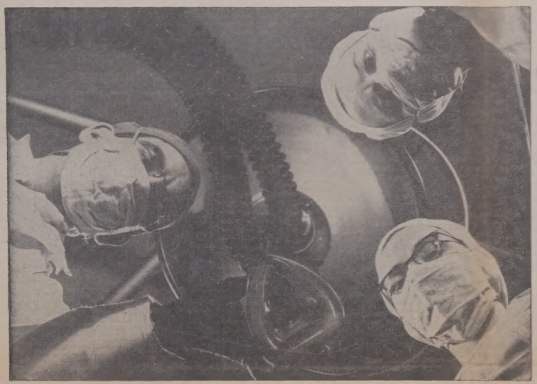
Send fifty cents (50c) in coins (stamps cannot be accepted) for this pattern. Please print plainly size, name, address, style number, to

Anne Adams Pattern Dept., Department P.P.L., 60 Front Street, W., Toronto.

Canadian Weekly Features

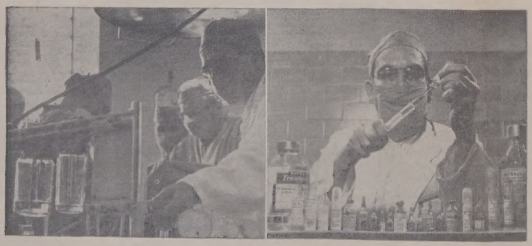
More Anaesthetists for Modern Medicine

Canada Meets Medical Challenge



One branch of modern medicine to which doctors in Canada have increasingly turned their attention in the past decade has been the challenging field of anaesthesia. Vital co-partner of the surgeon in the tense drama of the operating theatre, it is the anaesthetist's task to keep the patient alive and with good muscular relaxation throughout the operation, which may take anywhere from a few minutes to many hours. In most types of modern surgery where intravenous anaesthesia is now employed, the patient is unaware of further procedures by the anaesthetist.

The anaesthetist has to cope with an infinite variety of problems: the very young and the very old, the patient with organic weaknesses or those who may possess allergies to certain drugs. Often the type or duration of the operation itself sets certain severe limitations and demands upon the method of anaesthesia employed.



Canada was one of the first countries in the world to require specialist training in anaesthesia; her number of certified anaesthetists have tripled in the past 13 years, from some 200 to 657 today.

Evidence of the use of drugs to induce unconsciousness dates back to the dawn of history but not until the first world war did anaesthesia come into its own as an important branch of medicine. Today, the centuries-old search for new and better drugs goes on.

National Film Board of Canada Photos by Ted Grant.

Engineers win scholarships

Four out of six Canadian Good Roads Scholarships have been awarded this year to western engineers for postgraduate study in the highway and highway transportation sciences.

The successful candidates are:

Ronald E. Pelky, 32, bridge design engineer, Department of Highway and Transportation, Saskatchewan, winner of the Esso Good Roads Scholarship for $2,000.

Boris R. Hryhorczuk, 24, junior engineer with W. L. Wardrop & Associates, consulting engineers, Winnipeg, who won the Armco Drainage Good Roads Fellowship for $2,000.

Bryan K. Johnston, 23, resident engineer at Banff with the Highways Division of the federal Department of Public Works, winner of the Standard Gravel Good Roads Scholarship worth $2,000.

Kenneth M. Jardine, 29, assistant district engineer, Department of Public Works, Highways Branch, Manitoba, who has been awarded the Industrial Acceptance Good Roads Scholarship for $2,000.

For the eighth consecutive year the Canadian Good Roads Association has awarded scholarships to alleviate the shortage of skilled personnel in the highway field. The other two 1959 winners are from Quebec City and Montreal.

All three Manitoba winners were born in Winnipeg and received their professional education at the University of Manitoba. Jardine graduated with the degree of bachelor of science in civil engineering in 1953. Johnston and Hryhorczuk received the same degree in 1958. Hryhorczuk was awarded the University gold medal.

Pelkey graduated with distinction, in 1952 from the University of Saskatchewan with the degree of bachelor of science in civil engineering.

Pelkey, now living in Regina, will enroll at the University of Illinois for a postgraduate program majoring in structural engineering with minors in mathematics and soil mechanics. His proposed thesis topic will be on the economic proportions of built-up plate girders.

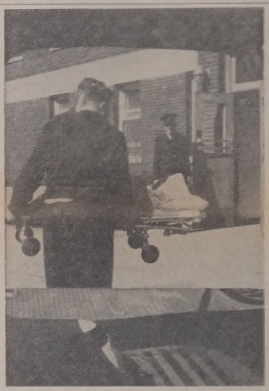
Hryhorczuk will take courses at Yale University in city planning and traffic engineering which will lead to a master of city planning degree and a certificate in highway traffic.

Johnston, youngest of this year's CGRA scholarship winners, worked during his student years for the National Research Council, Northwest Power Industries and the Manitoba Department of Public Works. He will study for his master's degree at the University of California, specializing in traffic engineering and highway safety.

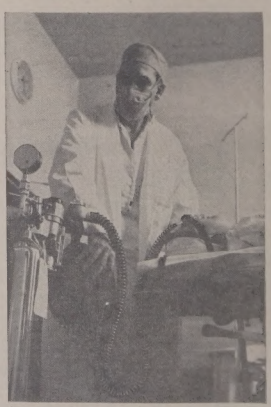
Jardine will take postgraduate work at Queen's University where he will study all aspects of highway traffic engineering. He previously worked as a junior engineer with the city of Welland and as a resident engineer with the highways branch, provincial Department of Public Works.

Three of the scholars are married; Johnston is single.

Canadian Good Roads Association's seven-man selection committee this year was under the chairmanship of Dr. R. M. Hardy, former Dean of Engineering of the University of Alberta. H. T. Mirard, Deputy Minister of Highways, British Columbia is a member of the committee.



Emergency cases, often rushed to hospital from the scene of accidents, present a serious problem for the anaesthetist. Without knowledge of the patient's past history and not knowing when or what the patient may have eaten, he must rely on his own shrewd judgment and personal skills in choosing the right drug or combination of drugs.



Anaesthetist at one of Canada's large metropolitan hospitals keeps an alert eye on a battery of dials and equipment for the slightest indication of danger signals. His job neither begins nor ends in the operating room: he makes a thorough study of the patient beforehand, conducts post-operative checks afterwards.

R. E. PELKEY

KENNETH M. JARDINE

BRYAN K. JOHNSTON

BORIS R. HRYHORCZUK

Getting a better perspective on the welfare of our society

Of all sections of Canada, Saskatchewan can perhaps claim to be most conscious of the conservation of the nation's greatest asset—its people.

For many years our Province has been vitally concerned in the health of our population and the University Hospital in Saskatoon stands as a monument to positive thinking and action in this field. In one of the newest of medical programmes of medical research, the search for prevention and treatment of heart disease, significant work is being carried on in our own hospitals every day and is attracting the attention not only of Canada but of the entire Continent and Overseas.

But the public-at-large has not yet realized the outstanding urgency of this vital problem in our lives. Before the medical profession, nurses and other hospital staff can contribute their maximum benefit to society, it is necessary for the general public to first learn and then respond to the comparative facts which give this startling picture:

On the one hand we have these statistics:

Over 65,000 Canadians died last year from heart disease.

Over 250,000 Canadians were disabled last year by heart disease.

Over $80,000,000 was lost as direct income by its victims.

Over $125,000,000 was the conservative cost of care and treatment of its victims.

Over 44 percent of all deaths in Canada of men between the ages of 35 and 55 was from heart disease.

Then let us balance these facts with those which follow:

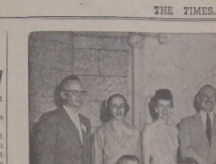
Last year, we Canadians spent over 4 times as many dollars on Valentines as we spent on heart research. Which affair of the heart deserved our greater attention?

Last year Canadians spent 25 times as much on fleeting tributes to the victims of heart disease as we invested in research to prevent the huge toll taken annually by this disease.

Last year, Governments will spend huge sums in Canada to hospitalize heart victims but relatively little on the heart research to keep more of our people out of hospital and in productive jobs.

Each year we spend fantastic sums on physical defence of our nation and a mere trifle in comparison to defend our people from the terrible toll of the country's greatest internal enemy — heart disease.

No nation can be said to be fully alive to its responsibilities while such a tragic imbalance in expenditure persists and educating the public to the situation is an important feature of the programme of the Heart Foundations of Canada.



JUNIOR AMBASSADORS—Ten 4-H delegates from Canada attended the 29th national 4-H Club conference at Washington, D.C., in June, stopping over in Ottawa to meet officials of the Canada Department of Agriculture. Shown left to right, standing, are: J. Frank Muirhead, supervisor, Manitoba; Miss Elinor Blackie, supervisor, North Scotia; Shirley D. Arra, Millwood, Man.; Hon. Douglas S. Harkness, Minister of Agriculture; Marjorie Newman, Blackie, Alta.; Clara Toner, Grand Falls, N.B.; Ione Wright, Tryon, P.E.I.; J. E. McArthur, Belleville, Ont., president of the Canadian Council on 4-H Clubs; front, Dennis Webster, Regina, Sask.; Donald Parker, Lachute, Que.; David Henderson, River John, N.S.; Jack Williams, Pitt Meadows, B.C.; John Shepherd, Scotland, Ont. Joan Guilford, Victoria, Newfoundland, was absent when the picture was taken.

Missile testing system developed

The Royal Canadian Air Force has developed and put into operation one of the world's most efficient missile testing systems for use at the RCAF rocket range at Cold Lake, Alberta, Air Force Headquarters announced.

The missile range control and telemetering system, designed and developed in the RCAF Directorate of RADAR and Data Processing by W. R. M. McLellan in close co-operation with RCAF engineers, is said in advance of any other known facility installed for a similar purpose.

The system's systems, information collected from guided missile flights takes months of editing and translating before it can be presented in a usable form to development and engineering staffs. Information received from airborne missiles and from ground installations has to be laboriously transcribed by hand into a form the big computer can use. With the new RCAF system, the same work is now done automatically, more accurately and in a matter of hours instead of months, with a saving of thousands of expensive engineering hours.

The versatile RCAF system automatically transforms the missile data into computer language. It sorts it, electronically, for cross reference, as well as presenting it in an immediate visual form to the range staff while the shoot is in progress.

Besides doing all this, the Air Force system can feed missile data and their related equipment before launching to prevent costly misfires.

The end result of using the new equipment will be a substantial saving in time and money in any flight test program. For instance, engineering man hours required are cut from over 3200 to 160.

Most of the system is housed in two buildings, one at RCAF Station Cold Lake and the other at the missile range at Primrose Lake, some thirty miles away.

During the rocket firing, all the information radioed to the ground from the missile, as well as information from the ground tracking equipment, is collected and electronically sorted at Primrose Lake.

From the building at Primrose Lake, the data is transmitted automatically over telephone cables of 13 television channels to Cold Lake where it is received, translated into digital language, and instantaneously displayed in a usable form for the missile engineers who need to be aware of channels are necessary because of the huge amount of information. Only the engineers about the behaviour of the missile.

The system can transmit the equivalent of four full-length novels a minute, or more than a million-and-a-half 16 letter words in sixty seconds.

The system was developed by the Directorate of RADAR and Data Processing at Air Force Headquarters, and adopted by the Canadian Commercial Corporation. Winnipeg is now being enlarged and renovated.

Artificial respiration

Back Pressure—Arm Lift Method:

1. Place the subject face down, clear mouth and nose, place his hands one upon the other. Turn face to side.

2. Place hands as shown with heels of hands just below a line running between armpits.

3. Rock forward until arms are approximately vertical exert more pressure downward (approx. 60 lbs. for male adult.) This forces air out of lungs. Keep your elbows straight.

4. Release pressure, grasp subject's arms just above the elbows, rock slowly back, drawing his arms upward and toward you. Keep your arms straight. Then lower the arms to the ground and change to the pressure position.

NOTE—

Start immediately and continue until breathing is restored or Rigor Mortis sets in. Call a doctor. Blanket victim.

The cycle should be repeated 12 times per minute with two seconds pressure, 3 seconds expansion.

STAY ALIVE

In a canoe or small boat stay in your own seat and stay alive. Make every week water safe this summer. Think—don't sink!

A Christian woman's experience with alcohol

—THE REVIEW, Wetburn, Sask.

I have learned the truth of the words, "God is no respecter of persons." I have also learned that the disease of alcoholism is no respecter of persons, in that it strikes both men and women, people of every race and creed.

I was reared by Christian parents in a Christian home. I was given every advantage insofar as the material world is concerned. I was taught to Christian at an early age and attended services regularly all during childhood and adolescence. I was also very active in church work. My views of God were of a stern angry person just waiting for me to commit a false opinion and one that had much to do with my alcoholic thinking.

As stated above, I have been given many advantages—one of which was a good education. However, I now know that my education was sadly neglected on that one subject that was to affect my life the most—alcohol; the thing that was to rob me of everything; my home, money, health, and even my God and my will to live.

My first experience with alcohol came in my teens when I was introduced to drinking socially. The effects of it on me were quite phenomenal. I now know that I was an alcoholic when I took my first drink—in that it made me something that I was not. I did not know then that I was physically allergic to alcohol, and therefore through this ignorance I stumbled blindly for many years as an alcoholic partly controlled but limited but steadily progressing into alcoholism. It took only a few years for the disease of alcoholism to reduce me to a state of total and complete helplessness, lost, I thought beyond all help. I searched blindly during these years for help, but could never seem to find the product or person who could stop my drinking.

I vainly consulted doctors, psychiatrists, all the time attempting to use my "will power," my family, friends and the love of many persons—all to no avail. During this search, I was led to a very wise and understanding man — a minister, who, wise as he was, unselfishly my problem, and began to show me the way and introduced me to a program that was to bring to pass a recovery from my alcoholism but to a way of life. This man introduced me to a group of people, just like myself, who had once had a drinking problem, and had learned from each other a way to stop drinking. It was here that I learned that the alcoholic's problem is not just alcohol, that he is seeking a release from maladjustments that have built up over the years.

Through the power of God, and the fellowship of Alcoholics Anonymous, I have been without alcohol for over two years. I have surrendered my will and my life to God, developed prayer and willingness to accept the answer to my prayers how obtained my solution. By my faith in Him and this program, I hope to help others and thereby repay my debt through gratitude and through love, in helping others find serenity without the same grief and by a better course.

Sausage plant opened in Taber

—THE TIMES, Taber, Alta.

Taber-made sausages will grace many tables in Taber and district, as a local sausage plant opened in the Petro building, immediately to the south of Strain & Rodwell's.

Proprietors of the new business are John Bottyan and son; who will be specializing in the making of European types of sausages, but will also have a supply of cured and cured meats on hand, as well as essential daily groceries.

The machinery was purchased by Mr. Bottyan, has been completely renovated and a special smoking department built on for smoking bacon and hams.

An experienced sausage maker from Austria-Hungary, Mr. A. Bottyan operated a similar business in Port St. John, B.C., for 10 years, then he was employed by Gainors meat packing plant in Edmonton until 1950, when the position of assistant plant foreman in the sausage kitchen.

For the past three years Mr. Bottyan has been operating his own business in Edmonton, a meat market and delicatessen, also specialized in home-made European sausages.

While visiting friends in Taber last winter, the Bottyan family were impressed with the community and the friendliness of the people and decided to move here and go into business.

BICYCLE BUILT FOR ONE

Carelessness in riding a bicycle may cause injury to pedestrians or other vehicles, as well as to the rider. A bike in poor condition is also a danger — brakes, wheels, tires and handlebars should be in good shape and properly adjusted. A bell or horn, a lamp in front and a reflector at rear are essential to this two-wheel vehicle which is made for one rider—no passengers.

The best way to be sure you can't do a thing is to stop trying.

Editorials from Canadian Weekly Newspapers

(These are not necessarily the views of the editor of this paper)

Brain versus brawn

(The Recorder, Tisdale, Sask.)

The end of the school year will again bring about a variety of reactions in homes all across Canada. In the more fortunate cases it means a brief interlude before the son or daughter leaves home to enroll in university. In the less fortunate ones the battle flags are already up for the annual clash between the parents and Junior, who doesn't want to go back to school in the Fall. And in all too many cases the parents will lose out.

Junior, at the age when he feels he is a man and the world is his oyster, can't see past the high wages being offered in many places to, for example, heavy equipment operators, oil rig workers or laborers in boom towns. He has reached the age when he feels school is a waste of time . . . that he's missing out on the big money. Fortunate are the parents who can successfully combat the impatience of youth with arguments of common sense.

Today more than ever before, education is a vital necessity to those who want the better things of life. Laborers are a dime a dozen, and automation is multiplying the rolls of the unemployed. Only through education can a man keep abreast of the rapidly changing way of life. Only through education can he make himself indispensable in this age of the machine. We advise those students who are contemplating leaving school to give the matter deep and serious thought. The entire future depends upon their decision. Some of those leaving school will no doubt be successful in their chosen work, but by far the majority are placing themselves in a position where their future, such as it may be, hangs precariously on the whim of "the boss."

When we stop to think about it, the present system of Summer holidays is a comparatively new one in Canada. We would wager that if the annual two-month holiday fell during the Winter at the height of unemployment there would be a far higher percentage of students returning to classes. If they had a taste of the difficulty experienced in finding a job in off seasons it would go a long way towards convincing them they should have more to offer a prospective employer than mere brawn. This is a commodity that is no longer in great necessity it once was and as time goes by in the battle of Brain versus Brawn the advocates of the latter are going to take a terrible beating employment-wise.

Dr. Gordon Shrum, dean of graduate studies at the University of British Columbia, neatly summed up the situation when he recently addressed a group of teachers in Alberta. He said: "We pick and select and make a great contribution to the development of Canada, but there is no use for the man who wields them today. Any man who wants to use his muscles is worth two cents today. We might pay him $2.00 an hour now, but we can buy a machine that we can run for two cents a day."

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SPORTING GOODS

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Slimming as a diet

PRINTED PATTERN

4664

SIZES 36–48

by Anne Adams

Step-in with a smart angle on slimming the larger figure—side buttons pave the way from contrast collar to smooth skirt. Choose checks, cord with white.

Printed Pattern 4664: Women's Sizes 36, 38, 40, 42, 44, 46, 48. Size 36 dress takes 3¼ yards 35-inch fabric; collar ⅝ yard.

Print plainly directions on each pattern part. Easier, accurate.

Send forty cents (40c) in coin (stamps cannot be accepted) for this pattern. Please print plainly. Size, name, address, style number. Send to—

Anne Adams Pattern Dept.
Department P.P.L.,
60 Front Street, W., Toronto.

IN THE HOME WORKSHOP

— BOYS WITH SPARE TIME —

Post lantern

While no special skill is needed to make this handsome post lantern you will need a pair of hinges and a soldering iron, as well as some household tools, including a

pair of pliers. The "do-it-yourself" craftsman will find that he has saved a tidy sum when the cost is compared to that of a ready-made lantern. The practical experience gained in making the first one may lead to others as working with metal is an interesting avo ation for the handyman. The price of this pattern is 40c.

Chaise

This handsome chaise is cut from stock sizes of lumber. Drill holes and bolt it together. The back

adjusts to five positions. Pattern 385, which gives actual-size cutting guides and directions, is 40c. Packet 28 contains four patterns for Porch and Terrace Furniture. Including this chaise for $1.75.

Dept. P.P.L.,
Home Workshop Patterns,
4433 West 5th Avenue,
Vancouver, B.C.

Co-ops to erect new feed plant

A new plant for manufacturing poultry and livestock feeds, to be built in the Sutherland Section of Saskatoon, is being planned by Federated Co-operatives Limited. Cost of the new plant, which will replace the present co-op plant on Duchess Street, is expected to exceed three-quarters of a million dollars.

Officials describe the proposed new plant as "definitely the most modern feed manufacturing plant in Western Canada." Plans call for a highly mechanized operation by which ingredients will be drawn, weighed and mixed with push-button controls to minimize hand labor.

The new structure will be erected on a six-acre site at the corner of 108th Street and Jessop Avenue and it is expected to be in operation next spring. The Saskatoon Plant serves co-operative organizations throughout most of Saskatchewan. A second plant operated by Federated Co-operatives at Winnipeg is now being enlarged and renovated.

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Postgraduate courses and special research planned for College of Engineering

An ambitious and significant program involving the introduction of honors and postgraduate courses and special research is planned for the College of Engineering at the University of Saskatchewan in Saskatoon.

Dr. Arthur Porter, the Dean of Engineering, says "a four-year course is becoming quite inadequate to train top flight engineers" and therefore he recommends specializing through honors and postgraduate courses. "Postgraduate teaching and research are complementary," he continued, "and we hope to set up a program that will attract students from all parts of Canada and from abroad."

Dean Porter said the "classical approach" to engineering education is quite inadequate to prepare good engineering students for the difficult design and development problems which are likely to arise in the future. For example, many fields of engineering design have been revolutionized by the advent of the high-speed digital computer. The impact of this on the optimization of the operation of industrial plants and processes has already reached outstanding proportions," he said, "and it will certainly become the most important design tool of the engineering scientist in the future."

DR. ARTHUR PORTER

For this reason it was important that all possible steps were taken to ensure that students were prepared to use such tools and to use them to the limit of their capabilities.

Since the range of ability of students varies widely, Dr. Porter continued, it was necessary to introduce more honors courses. The courses in chemical engineering, engineering physics and geological engineering could already be considered as honor courses and "it is our hope that within the next two years, students will be able to take the honor level courses in the other engineering disciplines."

In this way, perhaps the top 25 percent of students would be introduced to the "more exciting" fields of applied science and technology and would be prepared for participation in the various research programs.

Research ventures planned for the University of Saskatchewan's College of Engineering embrace diverse topics. Dr. Porter listed these examples: the study of heat exchangers; the investigation of shells and other structures; problems in sanitary engineering; problems in photo-elasticity; the study of the performance of various types of engines operating under extreme temperature conditions, problems in soil mechanics; the study of d.c. power generation and distribution.

There will be three new major fields of research — information processing and control systems; medical electronics and mechanics; operational research.

In the first case, "we will be studying ultra high-speed electronic circuits for carrying out fundamental and logical numerical operations which will push existing transistors and the ferrite materials to the very limits of their capabilities." Dean Porter said.

These investigations would have as their major aim the development of extremely high-speed electronic computors which, within the next 10 years, will likely be operating at speeds many times greater than existing computers. Also to be studied will be some of the more profound concepts which underlie the control of complex processes. "For example," Dean Porter said, "such a process might be the handling of grain in Saskatchewan."

Another area that will be explored is concerned with "the development of machines which have the capability of learning and adjusting their behavior to their environment." In other words, these machines will have a small degree of intelligence.

The field of medical electronics and mechanics involves the study of "sophisticated electronic instrumentation and high precision mechanical equipment." For example, in the fields of neuro-physiology and in the work of the cardio-pulmonary laboratory, many situations involving the measurement of minute electric fields are met. The correlation of the recorded data with certain psychological processes is becoming one of the key tools in these fields of research.

College of Engineering research would be aimed at developing instruments and processes that could be used in this field.

"Moreover," Dr. Porter said, "in view of the increasing importance of precision automatic control equipment in the carrying out of certain operations (like the control of mechanical pumps in "open-heart" operations and the control of anesthesia), we expect to participate in the development of this type of equipment."

The third field of integrated research at the U. of S. College of Engineering will be concerned with so called operational research —that is, dealing with problems which will have an important bearing on the economic future of Saskatchewan.

Most significant is that one area of study will involve the handling and transportation of materials "with special reference to agriculture and the mining and processing of ore bodies."

Dr. Porter said the College will have "a not insignificant part to play" in the scientific study of such important problems as: the handling and transportation of grain; the irrigation of farm land; the optimum distribution of energy in one form or another to the rural areas and the study of systems of communication in the province.

Seek egg storage case

An experiment has been launched at Brockville, Ont., cold storage plant to develop a corrugated or solid fiberboard egg case that will be suitable for cold storage purposes.

It is being conducted by the Poultry Division of the Canada Department of Agriculture, in cooperation with the Forest Products Laboratories and the Container statistics Institute.

One thousand cases are being used in the experiment. It involves the study of four kinds of packing material and seven different cases. The cases are of the same design but made of different materials.

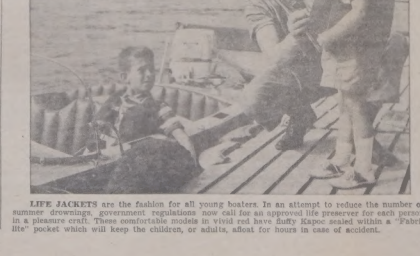
The fillers are being tested for moisture absorption and ability to maintain their shape and protective qualities. The cases are being tested for resistance to humidity and for stacking strength.

The cases under study will be examined and measured weekly for sagging and defection of the material. This is the seventh week for the experiment. It is estimated the experiment will take from six to nine months to complete.

SPRAY PAINTING

When using a spray for a paint job, it is safest to do the work outside if the article is small enough to be moved. The spray should not be used in a closet room—doors and windows should be wide open. There should be no open flame and it is not wise to smoke while doing this spraying job.

No one ever found life worth living. He has to make it worth living.



LIFE JACKETS are the fashion for all young boaters. In an attempt to reduce the number of summer drownings, government regulations now call for an approved life preserver for each person in a pleasure craft. These comfortable models in vivid red have fluffy Kapoc sealed within a "Fabrilite" pocket which will keep the children, or adults, afloat for hours in case of accident.

ROSE VALLEY CADETS—Cadet Mervin Larson completes the questionnaire as Cadet-Lt. Terry Anderson awaits his turn. Cadets Anderson and Larson from Rose Valley are joining other cadets from the Lakehead, Manitoba and Saskatchewan for a seven weeks summer camp at Camp Dundurn. Along with trades and specialty courses as leaders, instructors, transport operators and signallers the cadets will receive instruction in swimming and will have an opportunity to go fishing at Candle Lake, Northeast of Prince Albert. The highlight of the summer camp will be the visit of Her Majesty Queen Elizabeth to Dundurn where space is being arranged for the cadets to see her.

—National Defence photo.

Beauty-on-a-budget

7162

by Alice Brooks

Cover of flowers—a garden of bright scraps creates this easy to thrifty openwork afghan.

Quick and colorful — 3-tone posies join to form all-year afghan. Pattern 7162; crochet directions for 4-inch medallion in knitting worsted; color schemes.

Send thirty-five cents (coins) for this pattern (stamps cannot be accepted). Print plainly name, address, pattern number, to:

Household Arts Department,
Department P.P.L.,
60 Front Street W., Toronto.

TELEVISION TEACHES MURDER TECHNIQUES

—THE TIMES, High River, Alta.

Methods for murder are being taught to youthful TV watchers, claims a recent publication, which asserts that the average American child by the time he has reached the age of 13 will have seen 13,-000 murders.

Including, it might be added, the murder of a lot of good talent.

Seaway inspection problems

The St. Lawrence Seaway has improved transportation facilities but it has also increased the complexity of several phases of plant protection work, says W. N. Keenan, Director of the Plant Protection Division, Canada Department of Agriculture.

Impact of diversified activity on the seaway has already been felt in the inspection of ships both prior to the loading of Canadian grain and cereal products for export. There is now a tendency for ships to carry cargoes of more diverse types and of both American and Canadian origin.

This problem, says Mr. Keenan, was illustrated by the loading of the M. S. Concordia Outward bound, she took on an extensive cargo of lard in the United States and returned to Hamilton, Ont., to complete loading with a Canadian cereal product.

At this point, Division inspectors checked the space reserved for the Canadian cargo and uncovered a localized Khapra beetle infestation. A thorough cleaning was ordered for the holds carrying the cereal product.

Normally, fumigation of the infested area would have been required, but it could not be ordered because of possible damage to the lard. United Kingdom inspection authorities were notified of the infestation since the ship was bound for Liverpool, England, and United States agricultural officials also attended.

Says Mr. Keenan: "It is hoped that with greater mutual exchange of information and co-operation between the inspection authorities in the countries concerned with such problems, the increased possibilities for the spread of dangerous insects, stored-products insects, for example, will be reduced to the minimum."

Millions have been spent on the eradication of the Khapra beetle in the southwestern United States. No outbreaks are known to occur in Canada.

The identity of the specimens collected by the Canadian inspectors was confirmed by a Washington specialist.

Britannia hangar

The pioneering enterprise characteristic of the new era of transportation is aptly expressed in the unique design and construction features of Canada's first jet-age hangar for commercial airliners. Officially opened on January 22, 1958, the new Canadian Pacific Airlines hangar was designed specifically to accommodate the prop-jet Britannia airliners — and also the big jets of the future.

First of its kind in civil aviation history, the Britannia hangar is notable for its concrete arch design which allows complete freedom from vertical supports, a ceiling height greater than that of a four-storey building, and an unobstructed floor area of 51,900 square feet.

Representing a investment of $1,400,000, the huge Britannia garage houses two of the 189-passenger jetliners at one time, ample working space, in addition to the offices and store rooms which form the arch bases.

The initial construction problem was posed by the spongey consistency of the Island clay subsoil. To support the massive concrete super-structure it was necessary to drive special caisson pilings 30 feet into the ground. Then the precast, reinforced concrete arches were swung into position by 90-foot cranes. The roof base was then formed by laying more than 3,200 concrete slabs transversely on the arches.

It will be noted that the hangar doors are specially designed to give access to the tail fin of the Britannia, which extends a total 37 feet into the air. The doors are opened and closed by push-button controls actuating electric motors driving the railway-type wheels rolling on tracks. Incidentally, the tracks are heated in cold weather to prevent icing.

The Britannia hangar was designed by Vancouver consulting engineer, O. Safir, and was constructed by Marwell Construction also of Vancouver.

Pure flattery

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4556
SIZES
10–18

by Anne Adams

A superbly shaped sheath — the most elegant way to be dressed by day, at dinner, on a date. Double-breasted buttoned curves a sleek midriff—hip pockets accent a long-sweated look.

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Printed directions on each pattern part. Easier, accurate.

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Anne Adams Pattern Dept.,
Department P.P.L.,
60 Front Street, W., Toronto.

FLOWER LOVERS

Thousands of flower lovers from all parts of the world visit the Keukenhof in Holland each Spring to feast their eyes on millions of tulips.

RECONSTRUCTED

The Dutch port of Roterdam, badly bombed during the war, has been completely reconstructed and is now one of Europe's most modern cities.

The wise carry their knowledge as they do their watches, not for display but for their own use.

WIRELESS TUNING — Sgt. Ken Glass of Kirkfield Park, Man., explains the tuning system of a Wireless 19 set to a class of cadets at the Dundurn Cadet Camp. Watching him are Cadets Clifford Rose of Sturgis and Jim Shabbits of Yorkton. The two boys are attending a seven weeks summer camp at Camp Dundurn, Sask. Along with their trades and specialty instruction they will learn how to swim and will have an opportunity to go fishing at Candle Lake, Northeast of Prince Albert. The highlight of the summer will be the visit of Her Majesty Queen Elizabeth to Dundurn where space is being arranged for the cadets to see HM.

—National Defence photo.

THE SHELL RESTS HERE — Cpl. Bob Warren of Port Arthur explains how the shell rests on the magazine platform and is fed into the rifle chamber. Cadets Eddy Pangrazi (left) and Freddie Kok of Melville listen and watch attentively. They are among hundreds from the Lakehead, Manitoba and Saskatchewan here for a seven weeks summer camp at Camp Dundurn, Sask. Along with their military training they will receive instruction in swimming and will have an opportunity to go fishing at Candle Lake, Northeast of Prince Albert. The highlight of the summer will be the visit of Her Majesty Queen Elizabeth to Dundurn where space is being arranged for the cadets to see HM.

—National Defence photo.

LEARNING TO TEACH—Lts. Charles Spencer, Wadena, and Albert Yosman, Weyburn, brushing up on their wireless procedures during the seven week Cadet Camp at Dundurn, Sask. They are members of the Cadet Services of Canada and are bettering their knowledge before returning to their home cadet corps.

—National Dfence photo.

NAME PLEASE — Sgt. Dick Nicholls recording names of cadets as they report for summer camp Cadet Ray Morrison looks around for some of his buddies while Cadet Mike Martin completes the questionnaire. Cadets Morrison and Martin from Humboldt are joining other cadets from the Lakehead, Manitoba and Saskatchewan for a seven weeks summer camp at Camp Dundurn. Along with their trades and specialty courses as leaders, instructors, transport operators and signallers the cadets will receive instruction in swimming and will have an opportunity to go fishing at Candle Lake, Northeast of Prince Albert. The highlight of the summer camp will be the visit of Her Majesty Queen Elizabeth to Dundurn.

—National Defence photo.

Turtleford Sun will be reborn

—THE NEWS-OPTIMIST,
North Battleford, Sask.

Another Saskatchewan community which has been without its own weekly for a number of years will soon be enjoying a hometown publication again. Ole Olson announced that he would commence publication of the Turtleford Sun about the beginning of August.

Mr. Olson who is well known in North Battleford, having owned his own armature shop here at one time has recently started with Turner's Printers. In his new business he will be aided by his 13-year-old son, Raymond.

Mr. Olson will be using the offset method of printing for his newspaper. His page size will be 10" x 14".

He hopes that his new business will grow and that before too long he'll be able to install bigger equipment.

HIGHER BIRTHRATE

Canadian birthrate runs 10 percent over that of the U.S., helping to people this somewhat vacant nation. No expert is needed to see that this populating process, plus continued immigration, is a key to a more prosperous future for Canada.

How To Hold
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More Firmly in Place

Do your false teeth annoy and embarrass you when eating, talking or smiling? Then don't delay longer but just sprinkle a little FASTEETH on your plates. This alkaline (non-acid) powder holds false teeth more firmly and more comfortably. No gummy, gooey, pasty taste or feeling. Does not sour. Check by this test: Check your breath! Get FASTEETH today at any drug counter.

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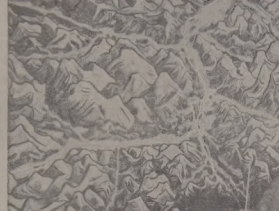


LINOLEUM MAT—Montreal artist, Fritz Brandtner, puts the finishing touches to months of work on an unusual map of Jasper National Park, Alta. Carved and painted on linoleum, the 40 by 80 inch map covers an area of some 2,500 square miles, and will be displayed at Jasper Park Lodge this summer as the guests at the CNR resort can orient themselves in the park. Fritz Brandtner specializes in the little practised but highly effective craft of linoleum cutting. The map was worked out from government topographical charts with the benefit of advice from authorities on the Canadian Rockies. —CNR photo.

CNR box car makes unusual run

The chances of a CNR box car arriving at the same station twice within a month for loading with the same commodity and by the same shipper is about as remote as lightning striking twice in the same spot.

However, this million to one shot happened at Laird, Sask., when CNR box car, number 71976, was returned to this prairie town twice within a month—May 14 and June 10, 1959—for loading with wheat. The shipper in both instances was the Searle Grain Company.

Film Festival at Fort Qu'Appelle

Fort Qu'Appelle's first Summer Film Festival closed July 8 ending two days of outstanding films which were seen by over 900 people. Sponsored by the Fort Qu'Appelle Community Centre Organization and the Chamber of Commerce, the festival dealt with the theme of "Creative Man".

Those who attended the four sessions of the festival were treated to a diverse selection of 16mm motion pictures, many of which had their first Saskatchewan screening, supplied through courtesy of the Danish, Japanese, Spanish, German, French, American and Canadian Consulates. These were complimented with films from Canada's National Film Board and the United Nations.

The creative potential that exists within everyone was dealt with and how it finds expression through work, play, music, art, craft and faith. "Railroader" from Canada graphically portrayed the work of section crews maintaining the right of way on the CPR main line mountain division. This contrasted with the struggle for life and the help offered by UNICEF in Thailand and Mexico, as seen in "World Without End". People's faith and beliefs were seen through a colorful film from Spain dealing with early Christian Church Art and in the truly outstanding Canadian film "The Living Stone" which showed the relationship of Eskimo stone carving to the life and existence of Canada's northern-most citizens.

The German film "Music for Children" captured the inherent sense of rhythm in children as displayed in their games and play. The American contribution "Impressionable Years" took the audience into the world of wonder, first discovered by children, when first exposed to a Children's Community Library.

The Danish Film "D for Design" dramatically brought the viewers into visual contact with the work of contemporary craftsmen as they attempt to add beauty and utility to the objects of everyday life—furniture, fabrics, pottery and utensils. The Japanese film "Flowers in Daily Life" presented the underlying philosophy and technique of arranging and using flowers. The most "popular" film of the festival proved to be "Pantomime" a beautiful French film which presented the art of Marcel Marceau, probably the world's foremost mimes.

Other films which were presented were "City of Gold" from Canada. "The Art of the Swordsmith" from Japan, "Blazac" a biographic film from France and a number of experimental art films by Canada's Norman MacLaren.

The success of this festival, which regional directors of the National Film Board feel is the first of its kind to be held in Canada, has prompted the committee in charge to lay plans for future Summer Festivals. It is hoped to enlarge the scope of the festival and to make it a permanent part of the summer activities in the Qu'Appelle Valley.

The Community Centre Organization and the Chamber of Commerce were assisted by the Saskatchewan Arts Board and the National Film Board, these organizations acting as advisors in choice and selection of films.

Woman's Way

MADELEINE LEVASON

"USEFUL ART"

Hundreds of mothers of young children are heaping praises and thanks on Montreal artist, Eva Prager, for a painting she recently completed.

The painting, a wall mural at the Montreal Children's Hospital, is banishing the tears and terrors of young patients and thoroughly disproving the theory that art is useless.

The picture fascinates youngsters in the busy department waiting room, with views of monkeys, rabbits, puppies and human youngsters happily absorbing the attentions of pussy cat nurses and doctors. Children and animals are shown in surroundings of happy scenes depicting hospital activities.

Mrs. Prager said she wanted to show children what would be done to them, in the happiest way possible. She took months to complete the mural because she refused to work on it except when she herself was in happy, cheerful mood.

Hospital doctors and nurses say the painting is an enormous help in the minds of their patients. It not only entertains, it makes the children interested in the hospital, work, and stills to some fears.

Bavarian-born, Mrs. Prager has studied painting in Berlin, Paris and London. She lived in England for many years before coming to Canada. She is a fifth generation artist and the daughter of the famous painter, Joseph Oppenheimer.

She donated the painting to the hospital but says she has been richly rewarded by its success. "Perfect strangers phone me up to congratulate me."

The final proof of that success came recently when she took her own young son to the hospital for X-rays on a broken bone.

LIGHT IN THE DARKNESS

When it is necessary to walk among dark country roads at night, a wide band of luminous fabric or glowing tape should be used on the back of the coat or as a belt, and lighted lantern or flashlight carried to alert the motorist to the pedestrian. Failing these, a large piece of white material can be carried. Since not all motorists are careful drivers, it is safer if not so dignified, to step off the road until the car has passed.

PROBLEMS

It's a pity that people can't exchange problems. Everyone knows how to solve the other fellow's.

Girls shun rural life

As if they didn't have enough troubles with such things as the weather, poor transportation and mounting costs, Canada's farmers have another modern day worry:

Girls! The lack of them.

Dr. Helen C. Abell, rural sociologist with the Canada Department of Agriculture, says that free and compulsory education and other far-reaching economic and social changes have brought about some new aspects of rural life.

One phenomenon is that in some areas of Canada there is a scarcity of unmarried women—a cause of concern not only to bachelors, but to community organizations and activities. Thousands of young rural women are obtaining the training and education which fits them for work and professions in urban centers.

Dr. Abell points out that 80 out of 100 Canadians were rural dwellers. In 1956, this figure had shrunk to 33 out of 100 and of these only about half were actually living on farms.

As Canada grows in population and industry, the proportion of rural people is declining.

Although there are fewer farms each year, the average number of acres per farm is increasing and this keeps the total amount of land under cultivation almost constant. With many agricultural products, Canada produces more than can be eaten at home.

What does it all mean? For one thing, says Dr. Abell, it means that fewer and fewer farmers are able to produce more and more farmers with essential food and fibre.

The "hired girl" is practically non-existent and the hired man is no longer found on many farms. Average number of people in each farm family is between four and five, while the farm labor force totalies which average three to four.

Wives pitch in

Coupled with the increase in part-time farming, the scarcity of hired men and other factors, there has been a noticeable increase of unpaid female farm labor—probably farm wives and other family members.

"The next census as well as our own 'citizens will help us recognize other changes that are taking place in our rural population," prophesies Dr. Abell.

"By being aware of these changes, it will be possible for us to 'move' into consideration the important role of the farm family as a vital element in the population of Canada."

Five Alberta Porcupines arrive at Winnipeg zoo

Five tree porcupines arrived here recently via Canadian National Express from the Alberta game farms near Edmonton. They were delivered to the Assiniboine Zoo. This delivery brings the total number of porcupines at the zoo to 10.

Dr. Guenter Voss, Assiniboine Zoo director, disclosed that the shipment of these animals is part of a long-range program to stock the zoo with as many Canadian wild animals as possible.

No self-made man ever left out the working parts.

Summer school classes started with enrolment of more than 3,000

University of Saskatchewan summer school classes in Saskatoon, Regina, Fort Qu'Appelle and Emma Lake started with a total enrolment of more than 3,000.

The actual registration figure will not be calculated for a time but it will be "considerably above last year's figure of just under 3,000," according to Dr. Carlyle King, Director of Summer School.

At Saskatoon, classes are offered in accounting; agricultural extension, art, biology, chemistry, drama, education, economics, English, french, geology, German, history, home economics, Latin, mathematics, music, philosophy, physical education physics, politital science, psychology, sociology, and Ukrainian. Non-credit classes offered are: a seminar in physics; civil defence; first aid; recreation-physical education.

At Regina College students may take education, English, French, History, mathematics, and physics. There is a non-credit recreational class in physical education for women.

At the university Art School at Emma Lake, two classes in art are given.

At Fort Qu'Appelle, there is an education class dealing with school music methods.

Registration has to be limited at Regina, Emma Lake and Fort Qu'Appelle because of accommodation problems. "We could have taken more at these places if we weren't faced with accomodation difficulties," Dr. King said.

About 100 instructors are needed for the summer school sessions, which continue until August 15.

Herald judged nation's third best

—THE HERALD,
Whitecourt, Alta.

Word was received from the head office in Toronto of the Canadian Weekly Newspapers Association that The Herald has been judged third in the Best All-Round Paper Competition open to all papers in the Dominion in the 1,000 or less circulation class.

The Nanton News (Alta.) was given first place while the Esterhazy Miner received the second place position.

A place at special tables has been provided for representatives of winning papers at the convention of Canada at the National Convention of Weekly Newspapers to be held in Regina in July.

Next year The Herald will be entered in the next higher class, the 1,000 to 2,000 class and will be in competition with such papers as Peace River, Morden, Altikokan, Kindersley, Campbell River, who won awards in this circulation class this year.

LONG DISTANCE IS *Cheaper* THAN YOU THINK
... use it often

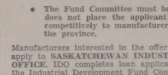
So good
Here's bread with a tasty difference! Dependable Fleischmann's Active Dry Yeast makes it quick and easy!

Rolled-oat Bread

1. Measure into bowl
1 cup rolled oats
2 teaspoons salt
1½ tablespoons shortening
Stir in
1¾ cups boiling water
and let stand until lukewarm.
2. In the meantime, measure into
c large bowl
½ cup lukewarm water
2 teaspoons granulated sugar
and stir until sugar is dissolved.
Sprinkle with contents of
2 envelopes Fleischmann's Active Dry Yeast
Let stand 10 minutes, THEN stir well.
Stir in prepared rolled oat mixture and
½ cup lightly-packed brown sugar
2 tablespoons molasses
2 cups once-sifted all-purpose flour
and beat until smooth and elastic. Work in an additional
2½ cups (about) once-sifted all-purpose flour
3. Turn out on lightly-floured board and knead until smooth and elastic. place in greased bowl. Brush top of dough with melted shortening. Cover. Let rise in warm place, free from draft, until doubled in bulk—about 1 hour.
4. Punch down dough. Turn out and divide in half. Let rest 15 minutes, then shape each half into a loaf. Place in greased loaf pans 8½ x 4½ inches, top inside measure. Brush with melted butter, margarine or shortening. Cover. Let rise until doubled in bulk—about 45 minutes. Bake in moderately hot oven, 375°, about 50 minutes. Yields 2 loaves.

FLEISCHMANN'S ACTIVE DRY YEAST
KEEP TO-DAY'S FRESH GOODNESS IN THE REFRIGERATOR
Needs no refrigeration

SASKATCHEWAN OFFERS
Financial Aid to Industry



Saskatchewan's Industrial Development Fund makes Loans to new and Expanding Industries.

The Fund was set up as one of a number of Government aids designed to promote the establishment and growth of manufacturing in Saskatchewan. Large and small industries have received financial assistance from the Fund. The scope of the Fund has been broadened in recent years to include some services industries, among them seed cleaning plants.

- Loans are available in amounts up to 50% of fixed assets, which include land, building, and installed equipment.
- Standard repayment period is five years — the rate of interest is 6%.
- The Fund Committee must be satisfied that the loan does not place the applicant in a favoured position competitively to manufacturers of similar products in the province.

Manufacturers interested in the offer of financial aid should apply to the SASKATCHEWAN INDUSTRIAL DEVELOPMENT OFFICE. IDO completes loan applications for submission to the Industrial Development Fund Committee. Each request is considered on its own merits.

SASKATCHEWAN INDUSTRIAL DEVELOPMENT OFFICE

Sponsored by the Adult Education Division
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SUMMER FESTIVAL
July 17 — August 8
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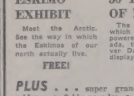

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Mr. Lynn Turner, Pastor.

Delia and Craigmyle

Delia Sunday School..... 10:45 a.m.

Delia Service of Worship 12:00 a.m.

Craigmyle (combined service)..... 10:30 a.m.

And on Alternate Sundays

Hand Hills ..... 2:00 p.m.

Michichi ..... 2:00 p.m.

Come and Worship

Delia Inter-Denominational Church

Mr. Grant Williams, Pastor.

Sunday School ..... 10:30 a.m.

Church Service..... 11:30 a.m.

Christian Fellowship Service every Friday night, at 8 p.m.

We invite you to come.

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Rev. C. E. Rawson, Pastor.

Youngstown:

Sunday School ..... 10.00 a.m

Morning Worship ..... 11.00 a.m

Craigmyle:

Sunday School ..... 3.00 p.m

Worship Service ..... 4.00 p.m

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Oats—	
1 c.w.	.52⅝
2 c.w.	.52⅝
Ex. 3 c.w.	.49⅝
3 c.w.	.49⅝
Ex. 1 feed	.49⅝
1 feed	.47⅝
Barley—	
No. 1 c.w. 6 row	.81
No. 2 c.w. 6 row	.81
No. 3 c.w. 6 row	.79
No. 4 c.w. 6 row	.73
No. 1 c.w. 2 row	.74
No. 2 c.w. 2 row	.74
No. 3 c.w. 2 row	.73
1 feed	.70
Rye—	
2 c.w.	.80
3 c.w.	.78
4 c.w.	.68
Ergoty	.60
Flax—	
1 c.w.	2.28
2 c.w.	2.23
3 c.w.	2.19

Dominion Wheat Board Prices

No. 1 Northern	1.21⅛
No. 2 Northern	1.17⅛
No. 3 Northern	1.13⅛
No. 4 Northern	1.08⅛
No. 5 Wheat	.89⅛
No. 6 Wheat	.83⅛
Feed Wheat	.77⅛

Labour income in Canada in 1956 exceeded $14 billion, compared to $9.6 billion in 1951 and $2.5 billion in 1939.

—Quick Canadian Facts

The Delia Times

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JOS. McKIBBON
Editor and Proprietor

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Changes of advertising must reach this office not later than noon each Tuesday to insure insertion in the following issue.

THURSDAY, AUGUST 6, 1959

BIG LABOR'S POLICY

Despite the fancy juggling of statistics by officials of the Canadian Labor Congress, the Senate committee on inflation is not likely to be much impressed by the CLC's attempt to prove that the wage spiral has "not played any appreciable part" in the inflation of the postwar years.

Every wage increase adds to the cost of production and is reflected in the price structure. Nor can it be denied that the percentage increase in the general level of wages has consistently outstripped the *real* percentage increase in Gross National Product in Canada through most of the postwar years. Equally unimpressive is CLC president Claude Jodoin's statement that "we do not deny that wage increases can, in certain circumstances, be an inflationary factor." These "certain circumstances" to which Mr. Jodoin refers never, as he sees it, happen to occur in Canada, but only in other countries or in earlier times.

Most interesting is Mr. Jodoin's admission that rivalry between unions constitutes the chief, if not the exclusive reason, for Big Labor's policy of going into collective bargaining negotiations "for all you can get" In effect Mr. Jodoin is saying that Big Labor is too busy trying to get *more* to bother with so trifling a matter as inflation. Such irresponsibility in a matter that affects every Canadian, and in particular affects old people and widows living on fixed dollar incomes, does nothing to inspire confidence in the sort of leadership given labor in Canada by the CLC.

PUBLIC SPENDING

Keeping a tight rein on the public purse strings is one of Parliament's most important functions. B.C. Chairlie Huffman, of Langley, B.C.; Terry Read, of High Prairie, Alberta; and Dave Halverson, of Calgary. They, with Dr. Taylor, will be here for your enjoyment, information and inspiration; at Craigmyle, Wednesday, August 12th, at 8:00 p.m.; and at Youngstown, Thursday, August 13th, at 8:00 p.m. The public is cordially invited and welcome.

Hament.

Instance after instance in which public funds have been spent unnecessarily or unwisely by various departments of government appear in the Committee's reports. Far too numerous to list here, these instances show beyond doubt that hundreds of thousands of dollars of the taxpayers' money have been wasted. The very publicity given to such waste should have a salutary effect on those responsible for public spending. It should lead, too, to a tightening up of administrative practices, which should reduce waste in the future.

From the standpoint of Canadian taxpayers it is unfortunate that no committee of Parliament exists to probe with equal thoroughness into the policies of government that involve expenditures of hundreds of millions of dollars. That ought, normally, to be the function of the Opposition in Parliament. It is an unfortunate fact, however, that the Opposition, regardless of its political complexion, has for some years appeared only too willing to support vast spending programmes, with scant regard for the burden thus imposed upon the country's taxpayers.

Local & District

Doreen Van Riper left for Edmonton last week to spend a short vacation.

• • •

Mr. and Mrs. G. Richardson and several of their family, left for Pine Lake on Sunday, to spend a short holiday.

• • •

Mr. and Mrs. R. Olson and daughter Phyllis, left last week to spend a holiday in Seattle, Wash.

• • •

Alice Eberle left for Edmonton on Sunday, where she will be visiting her sister and brother-in-law, Mr. and Mrs. Bert Lewis.

• • •

Monday, August 3rd, was designated a Civic Holiday. In observance most stores and business places were closed. We've yet to learn what's it all about.

• • •

Flt. Lieut Lloyd Hubbard, who is stationed at Chatham, New Brunswick, landed in Calgary on Saturday last, by jet airplane, and visited his father by car here Sunday. In the meantime on Saturday he flew over Delia a couple of times by the jet at 600 miles per hour. It is averred he arrived back at the airport in Calgary in exactly 10 minutes.

• • •

Starting around 6 p.m. on Sunday, a thunder storm struck the Delia district, accompanied by heavy rain that lasted for some time. Electricity was disrupted, and the lights went out, only to come on again around 10 p.m. Cool weather now prevails at this writing (Tuesday), with overcast skies and threatening. The temperature is 65 above.

• • •

Church of the Nazarene

The Canadian Nazarene College male quartet, of Red Deer, Alberta, accompanied by the President, Dr. Willard Taylor, will present a program of music, singing and pictures at the Church of the Nazarene at Craigmyle and Youngstown. The personnel of the quartet includes Larry Patterson, of Bashaford, B.C.; Charlie

Mr. and Mrs. Jim Fram, and daughter Mary Jane, of Geelong, Australia, were recent visitors of Mr. and Mrs. G. Richardson.

• • •

Mr and Mrs. Roy Speelman, of Kitscoty, in northeastern Alberta, and former old time residents of Delia, were visiters on Sunday at the home of Mr. W. W. Hubbard. Mr. Speelman is now agent for the National Elevator Co. at that point.

Alberta Safety Council

Small Fry Tractor Operators Pose Big Problem

Should a boy be allowed to drive a tractor?

This is a problem which has been bothering farm safety experts for some time.

A report from the Alberta Safety Council shows that each year more fatal tractor accidents occur in the 10 14 age group than in any other age category.

"This seems to point up the fact that young people who don't know how to handle tractors are being allowed to operate them," the Council said this week in conjunction with National Farm Safety Week.

SAFETY TRAINING

"If it is absolutely necessary for a youth to drive a tractor, he should be thoroughly trained in all phases of tractor safety before he takes over the wheel," the Council warned farmers.

"A teenager—or anyone who operates a tractor for that matter—should be aware of the need for regular safety inspections, should know the proper way to handle a tractor in any situation or on any terrain and should use extreme caution at all times," the Council added.

IGNORANCE AND CHANCES

The Council said ignorance and carelessness are responsible for most tractor accidents.

"Too many chances are taken," it added.

The Council said one of the biggest chances is taken when more than one person rides a tractor.

"This is just inviting trouble," a Council spokesman said.

Tractors are made for one person to operate - no more. But too often, someone hitches a ride. And that can lead to tragedy.

CHILDREN KILLED RIDING

The Council said the majority of children in the 4-9 year old group killed in tractor accidents last year were riding a tractor. Not operating one—just along for the ride.

A farmer recently told one safety official, "I would rather hear a child cry because he was refused a tractor ride, than to hear him cry because he got hurt riding one."

"Not enough Alberta farmers have realized the value of this attitude," Bill Perkins, the Council's Farm Safety Director said.

In general, accidents with farm machinery are decreasing, the Council's report showed, but tractor accidents are on the upswing.

"It is alarming," Mr. Perkins said, "and the only way farm persons can lick the rising tractor accident rate is to use every safety precaution available."

Controlling Canada Thsile

Experiments conducted by department of agriculture scientists at Bozeman, Montana, showed that only four Canada thistle shoots per 16 square feet reduced wheat yields by 20 percent. In plots planted to wheat each year at that location, these weeds were controlled by spraying one pound of 2,4-D amine per acre 26 days after seeding.

Hog Numbers Increase

Hog numbers on Canadian farms on June 1 this year showed an increase of 11 percent over a year ago and stood at 6,372,000 reports the Dominion bureau of statistics. This is a peace-time record and a figure exceeded only in 1943.

The bureau reports that the increase in Canadian hog numbers has begun to abate, particularly in western Canada. Farrowings are expected to be at about the same level this autumn as a year ago.

RADIO

The following are among the high lights of programs to be heard over CHC stations on Thursday, Friday, Saturday, and Sunday, August 6, 7, 8 and 9 all times mentioned are Mountain Standard Time.

THURSDAY, AUGUST 6

3:30	p.m.	Alberta Memos.
3:45	"	Alberta Almanac.
4:27	"	CBC News.
4:30	"	Road Reports, Music.
5:05	"	Monitor Stars.
5:30	"	Roving Reporter.
5:30	"	News, Weather.
5:45	"	Commentary.
5:50	"	Sports (local).
6:00	"	News (Toronto).
6:20	"	Monitor Stars.
6:30	"	Music.
6:40	"	Rawhide.
7:00	"	CBC News, Roundup.
7:20	"	Post-News Talk.
7:30	"	Footloose.
8:00	"	Vancouver Chamber Orchestra.
9:00	"	Prairie Playhouse.
9:30	"	Riverdale.
9:00	"	CBC News, Weather.
10:15	"	Glen's Den.
0:30	"	Nocturne.
11:00	"	CBC News.
11:05	"	Memory Caravan

FRIDAY, AUGUST 7

3:30	p.m.	Alberta Memos.
3:45	"	Alberta Almanac.
4:27	"	CBC News.
4:30	"	Road Reports, Music.
5:00	"	Music, Monitor Stars.
5:30	"	Roving Reporter.
5:30	"	News, Weather.
5:45	"	Commentary (local).
5:50	"	Sports (local).
6:00	"	Music (Toronto).
6:20	"	Monitor Stars.
6:30	"	Music, Rawhide, CBC Reporter, etc.
7:00	"	CBC News, Roundup.
7:20	"	Post-News Talk.
7:30	"	Now I Ask You.
8:00	"	Montreal Festival.
9:00	"	Halifax Theatre.
9:30	"	Concert Hall.
10:00	"	CBC News, Weather.
10:15	"	Four Gentlemen.
10:30	"	Dixiland Jazz.
10:45	"	Folk Melodies.
11:00	"	News.
11:05	"	Glen's Den.

SATURDAY, AUGUST 8

3:30	p.m.	Time Is From Here.
3:45	"	Stu Davis
4:00	"	Don Messer.
4:30	"	Hit Parade.
4:45	"	Science, Society and the Individual.
5:00	"	Prairie Sports Final.
5:30	"	To be announced.
6:00	"	Four's Company.
7:00	"	CBC News.
7:10	"	Fee Value.
7:30	"	To be announced.
8:00	"	Conchinting Conference.
9:00	"	Prairie Schooner.
9:30	"	Leicester Square.
10:00	"	CBC News, Weather.
10:15	"	Journey into Melody.
11:00	"	CBC News.
11:05	"	Saturday Hoedown.

SUNDAY, AUGUST 9

4:00	p.m.	Come All Ye Round.
4:30	"	Carl Tapscott Singers.
5:00	"	Chicko Valle.
6:00	"	First Person.
6:30	"	Reflections in Music.
7:00	"	CBC News (Toronto).
7:10	"	Weekend Review.
7:30	"	Our Special Speaker.
7:30	"	Sunday Chorale.
8:00	"	Conchinting Conferences.
9:00	"	Summer Stage.
10:00	"	CBC News, Weather.
10:15	"	Here is Literature.
10:30	"	Canadian Festivals.
11:00	"	CBC News.
11:05	"	Concert Encores.

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FRANK TODD - DELIA

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The latest word in farming "INTEGRATION" also applies to Massey-Ferguson operations. For this Canadian based company integrates its activities to include in tractors, combines and implements the outstanding features developed in its world-wide engineering organization.

The Canadian made combine you buy may include features engineered in Canada, Australia, United Kingdom, United States, France or Germany. Inventive genius is universal and in Massey-Ferguson products you get the benefit of the top-flight engineering of a world-wide company.

Integration by Massey-Ferguson means more value in the products you buy to help you farm more easily, more efficiently, and more profitably.

Ask your local dealer about the latest Massey-Ferguson tractors and combines.

Massey–Ferguson Limited

TORONTO